

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5764099").PN.	USPAT; USOCR	OR	OFF	2010/06/29 14:51
L2	175	307/19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/29 15:42
L3	400	307/29.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/29 15:42
S1	216	700/286-298.ccls. and transformer and substation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 17:36
S2	48	700/286-298.ccls. and transformer and substation and regulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 17:44
S3	58	transformer and substation and distribution and subtransmission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 20:42
S4	5	((("5422561") or ("5892299") or ("6236949") or ("2135250")).PN.	USPAT; USOCR	OR	OFF	2008/12/18 18:57

S5	36	("2135250"   "20030025397"   "5422561"   "5764099"   "5784237"   "5811960"   "5892299"   "5895982"   "6104103"   "6194794"   "6236949"   "6424552"   "6496342"   "6856283"   "6999291").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:32
S6	6	((("5892299") or ("6236949") or ("5895982") or ("5892299") or ("2135250") or ("5764099")).PN.	USPAT; USOCR	OR	OFF	2008/12/19 12:33
S7	8	("20020064010"   "20030161084"   "3911415"   "4146749"   "4881220"   "5787070"   "6160690"   "6539287").PN. OR ("6988023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 18:28
S8	544	700/295.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 18:34
S9	544	700/295.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/01 18:34
S10	15	("20020014802"   "20020084697"   "20020190576"   "20030042794"   "20040066094"   "6097108"   "6177738"   "6181028"   "6194794"   "6304005"   "6404075"   "6465910"   "6757590"   "6849967").PN. OR ("7545053").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 18:43
S11	2812	power adj (distribution transmission) and regulator and (utility grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 22:21

S12	297	S11 and mesh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 22:21
S13	876762	(bus buses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 22:27
S14	103	S11 and (regulat\$4 unregulat\$4) near3 (bus buses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 22:28
S15	1	("4467220").PN.	USPAT; USOCR	OR	OFF	2010/01/01 22:33
S16	17	("1955311"   "3291914"   "4247787").PN. OR ("4467220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 23:02
S17	10	("1955311").PN. OR ("4247787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 23:03
S18	7	("3887821"   "4247787").PN. OR ("4484086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/01 23:04
S19	3541	(connect\$4 interconnect \$3) near3 substations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 23:05
S20	466	S19 and regulat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 23:05
S21	1029	(loop\$3 ring\$3) near3 substation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 01:00

S22	5	S21 and regulat\$4 same bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 01:01
S23	58	star with substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 01:03
S24	880	702/60.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 01:08
S25	3	((("5014220") or ("5977913") or ("6081812")).PN.	USPAT; USOCR	OR	OFF	2010/01/02 01:15
S26	9	("3704380"   "5289148"   "5604421"   "5650936"   "6314378"   "6633802"   "6737958"   "6745254"   "6885974").PN. OR ("7356422").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/02 01:21
S27	8	("20020064010"   "20030161084"   "3911415"   "4146749"   "4881220"   "5787070"   "6160690"   "6539287").PN. OR ("6988023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/02 13:14
S28	97	("2327251").PN. OR ("3911415").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/02 13:37
S29	1360	power\$3 same mesh near2 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 13:47
S30	314	(electric\$3 power) near2 (transmission distribution) same regulat\$4 with bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 15:42

S31	501	307/85.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S32	171	307/19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S33	2289	307/112.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S34	873	702/64.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S35	880	702/60.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S36	1074	700/286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S37	290	700/292.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S38	544	700/295.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06

S39	281	700/297.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 18:06
S40	15	("20020014802"   "20020084697"   "20020190576"   "20030042794"   "20040066094"   "6097108"   "6177738"   "6181028"   "6194794"   "6304005"   "6404075"   "6465910"   "6757590"   "6849967").PN. OR ("7545053").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 23:10
S41	10	("1955311").PN. OR ("4247787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 23:12
S42	5361	loop\$4 with power\$3 with load\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 23:25
S43	354	S42 and "307"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 23:26
S44	48	"307"/\$.ccls. and star near2 (network topology) same power \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 23:30
S45	73	"fully connected" near2 (network topology) same power\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 23:34
S46	119	"fully connected" near2 (network topology) and utility	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/07 00:05

S47	27	"fully connected" adj (network topology) same power\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/07 00:07
S48	172	307/19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:12
S49	390	307/29.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:13
S50	25	(boris with jacobson). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:24
S51	10322	raytheon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:35
S52	290	raytheon.as. and subsystem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:36
S53	71	raytheon.as. and subsystem and (bus or buses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 17:36

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	120	307/19.ccls	USPAT; UPAD	OR	OFF	2010/06/29 15:43
S54	118	307/19.ccls	USPAT; UPAD	OR	ON	2010/04/09 17:13
S55	11	(boris with jacobson). in.	USPAT; UPAD	OR	ON	2010/04/09 17:24

**6/ 29/ 2010 3:44:51 PM**

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